CLEC Information Package

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Version 1



Table of Contents

INTRODUCTION AND SCOPE	4
REVISIONS:	5
Version 1	5
PRODUCT NAMES	
PRODUCT CATEGORY	6
PRODUCT AVAILABILITY GUIDELINES	6
PRODUCT AND TECHNICAL DESCRIPTION: DS0 WHOLESALE LOCAL PLATFORM SERVICE -: WIRE ISDN/BRI	
SERVICE DESCRIPTION	
TECHNICAL SPECIFICATIONS	
PRE-ORDERING CHECKLIST: DS0 WHOLESALE LOCAL PLATFORM SERVICE - 2-WIRE ISDN/BRI	10
AVAILABILITY	10
BILLING INFORMATION	10
Transport	10
ORDERING INFORMATION FOR DS0 WHOLESALE LOCAL PLATFORM SERVICE - 2-WIRE ISDN/BRI	11
Required/Valid Forms	11
Required Fields by Form	
CRITICAL FIELDS AND ENTRIES FOR DS0 WHOLESALE LOCAL PLATFORM SERVICE - 2-WIRE ISDN/BRI	
Ordering Process Description	
PRICING: DS0 WHOLESALE LOCAL PLATFORM SERVICE - 2-WIRE ISDN/BRI	
A. Non-Recurring Charges	
A. NON-RECURRING CHARGES B. RECURRING CHARGES	
C. USAGE CHARGES	
D. Credit Terms	
INTERVALS: DS0 WHOLESALE LOCAL PLATFORM SERVICE - 2-WIRE ISDN/BRI	15
MAINTENANCE AND REPAIR PROCESS: DS0 WHOLESALE LOCAL PLATFORM SERVICE - 2-	
WIRE ISDN/BRI	15
APPENDIX I	16
OPTIONAL FEATURE USOCS AND EZ PACKAGES	16



APPENDIX II	18
ACRONYMS	
APPENDIX III – RELLSOUTH ZONE 1 TOP MSAS	22



Introduction and Scope

This Product Information Package is intended to provide to CLECs a product description and general ordering information specific to the DS0 Wholesale Local Platform Service - 2 Wire ISDN/BRI described herein. Where BellSouth is not required to provide this service pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 (the "Act"), but chooses to offer the service through commercial agreements, the service is described in this document as the DS0 Wholesale Local Platform service. Where BellSouth provides this service in its CLEC interconnection agreement that is filed and approved by a state commission pursuant to the Act, the service shall be known by its previous name of Unbundled Network Element Platform (UNE-P), or 2-Wire ISDN/BRI Digital Loop & Port UNE Combination. The UNE-P version of this service is cover under the embedded base provisions of the TRRO. This document applies to both DS0 Wholesale Local Platform service and UNE-P service. For simplicity, the explanations provided in the body of this document will refer to just DS0 Service or 2 Wire ISDN/BRI, but the procedures will apply to DS0 Wholesale Local Platform service and UNE-P service. Further, the USOC descriptions, for these services shall continue to be labeled as Unbundled Network Elements, although they will be used for both the DS0 Wholesale Local Platform and UNE-P services.

This Product Information Package is replaces the 2-Wire ISDN/BRI Digital Loop & Port UNE Combination Section of the UNE-P Information package for 2-Wire ISDN/BRI Digital Loop & Port UNE Combination and 4-Wire ISDN/PRI Digital Loop & Port UNE Combination, Version 6, September 30, 2003 in its entirety.

Detailed ordering guidelines are provided in documents located on the BellSouth Interconnection Web site. Ordering procedures will be identical to the ordering procedures now available for 2-Wire ISDN/BRI Digital Loop & Port UNE Combination. Ordering guidelines are being revised to reflect DS0 Wholesale Local Platform Service – 2 Wire ISDN/BRI.

The information contained in this document is subject to change. BellSouth will provide notification of changes to the document through the CLEC Notification Process.

PLEASE CONTACT YOUR BELLSOUTH ACCOUNT MANAGER, IF YOU HAVE ANY QUESTIONS ABOUT THE INFORMATION CONTAINED HEREIN.



Revisions:

Version 1

This Product Information Package is replaces the 2-Wire ISDN/BRI Digital Loop & Port UNE Combination Section of the UNE-P Information package for 2-Wire ISDN/BRI Digital Loop & Port UNE Combination and 4-Wire ISDN/PRI Digital Loop & Port UNE Combination, Version 6, September 30, 2003 in its entirety.



Product Names

DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI (WLPS-ISDN/BRI) 2-Wire ISDN/BRI Digital Loop & Port UNE Combination

Product Category

DS0 Wholesale Local Platform Service Unbundled Network Element-Platform

Product Availability Guidelines

The following legal and regulatory guidelines apply when providing DS0 Wholesale Local Platform Service – 2 Wire ISDN/BRI:

- BellSouth will make DS0 Wholesale Local Platform Service 2-Wire ISDN/BRI available on a conversion basis in all areas in all states where the end-user customer has BellSouth Basic Rate ISDN or the CLEC resale offering. Pricing for this offering will be at negotiated <u>DS0 Wholesale Local Platform Service Rates</u>, unless otherwise ordered by a regulatory authority.
- 2. BellSouth will make DS0 Wholesale Local Platform Service 2-Wire ISDN/BRI available as a new installation in all areas in all states where facilities permit. Pricing for this offering will be at negotiated <u>DS0 Wholesale Local Platform Service Rates</u>, unless otherwise ordered by a regulatory authority.
- 3. Existing flat rate retail services may be converted to a measured rate service.
- 4. End Users with BellSouth special calling/billing plans that switch to a CLEC service provider that utilizes DS0 Wholesale Local Platform Service to provide service will lose the BellSouth calling/billing plan.
- BellSouth end-users under Rate Stability Contracts that switch to a CLEC service provider that utilizes DS0 Wholesale Local Platform Service to provide service will be responsible for tariff and/or contractual liabilities.
- 6. DS0 Wholesale Local Platform Service lines are not available for purchase or for conversion from Special Access or Private Line Circuits, if such network elements will be used to provide wireless telecommunications services."



Product and Technical Description: DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI

Service Description

DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI is composed of a 2-wire, 2 way digital port and 2-wire digital loop. This service must be configured as a 2-way combination service.

DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI is a local measured rate exchange service for CLECs. The service provides the CLEC's end user access to two 64 Kbps (B) channels and one 16 Kbps (D) channel per line. The end user has the option to activate up to 2 B-Channels on the Combo and no more than one D-Channel. It allows a minimum of one and maximum of eight profiles per 2-wire ISDN port arrangement.

Calling/Called Number Delivery and Call Hold are included with this service. One directory listing will be furnished at no charge for each DS0.

If ISDN/BRI is not provisioned in the serving wire center, interoffice channel mileage will be billed. If the end user has a Foreign Exchange (FX) or Foreign Central Office (FCO) arrangement for its 2-wire ISDN, interoffice channel mileage will be billed.

Switch-based dialing patterns will be available on the converted service at parity with the service prior to conversion.

Customers with packet switching and features not provided in the list of vertical features will not be allowed to convert to this DS0 Wholesale Local Platform Service arrangement.

This service is implemented as a single unit. Billing will detail the individual elements, their costs and usage charges. Existing flat rate services will be converted to a measured rate service.

The following changes are allowed at the conversion:

- PIC
- PIC Freeze
- LPIC
- LPIC Freeze
- Blocking

Technical Specifications



digital loop, a DSO facility, directly into an ISDN digital switch port. These ports can only be used for DS0 terminations on the line side of the switch. This DS0 Wholesale Local Platform Service offering will be limited to the above arrangement.

DS0 Wholesale Local Platform Service – 2-Wire ISDN/BRI provides the Basic Rate Interface for ISDN service at the point of demarcation. BRI provides the end user access of up to two 64 Kbps (B) channels and one 16 Kbps (D) channel per exchange access line.

The D channel carries the out-of-band signaling information associated with the B and D channels.

B channel circuit switched services offer up to 64 Kbps intra-office transmission of voice or data. This permits the end user to use circuit switched voice or data transmission paths on a per call selection basis. Transmission on the B channel will be circuit switched at 64 Kbps within the switch and/or equipped facilities between ISDN compatible central offices.

ISDN interconnection to non-ISDN equipped central offices is potentially subjected to analog transmission or sub-rated to 56 Kbps. Each Access to a B channel for Circuit Switched Voice/Circuit Switched Data (CSV/CSD) includes one directory number (DN).

The following are set parameters for B channel and D channel Switched Services:

- Each B channel terminal will be provided logical channels up to the technical capability of the serving central office.
- Each logical channel can carry an independent call with throughput of up to 64 Kbps.
- Each D channel terminal will be provided logical channels up to the technical capabilities of the serving central office.

The 2-wire digital loop is a dedicated digital transmission facility from the end-user to the BellSouth switch. System Signaling 7 (SS7) or Multi-Frequency (MF) protocol may be utilized across the network. The facility allows the end user to send and receive circuit switched voice and circuit switched data telecommunications traffic. The DS0 2-Wire Digital Port is a dial-up facility that provides signaling features, functions and capabilities of the line side termination of the switch, hunting, and access to other services such as E911, PIC/LPIC options and routing.

The Selected Carrier Routing option, if chosen, allows the CLEC to route its end users' calls to the CLEC's own Operator Services platform or its Business Office. The port also includes switching functionality, which determines where the call needs to be terminated, and routes it onto the interoffice transport-shared portion of the network. Calls that can be carried on these services include: local 10 digit, Operator, Credit Card 0+ InterLATA toll, Credit Card 0+ intraLATA toll, 1+ InterLATA toll, 1+ intraLATA toll, Local Directory Assistance, Long Distance Directory Assistance, 1+800 Inter- and intraLATA, and 1+900.

Usage data is available via CLEC subscription to Access Daily Usage File (ADUF) and Optional Daily Usage File (ODUF). To receive ADUF messages, CLEC must have Network Data Mover (NDM) software, which is available from BellSouth.



If the end user's serving wire center is not equipped for ISDN and an interoffice channel is involved, or FX (Foreign Exchange) or FCO (Foreign Central Office) is required, interoffice channel mileage will apply. Numbers will not be delivered from lines equipped with Optional Calling Number Delivery Blocking in A13.19 of the GSST.

Pre-Ordering Checklist: DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI

Availability

This DS0 Wholesale Local Platform Service – 2-Wire ISDN/BRI will be offered where the BellSouth switch is ISDN-BRI equipped, where the facilities are available, and consistent with CLEC agreement terms, conditions and rates.

Billing Information

The CLEC must provide a facility based OCN and Q account number.

DS0 local switching elements associated with calls carried over these services will be applied based on the interconnection agreement.

This service will be billed monthly on a Carrier Access Billing System (CABS) standard bill known in the industry as the "J" Bill. For samples of the ""J" bill, see the notification letter SN91081502, dated June 15, 1999. The interconnection web site below connects the CLEC to a guide on "Understanding Your Bill".

http://www.interconnection.bellsouth.com/billing_a_clec/content/index.htm

Monthly bills will be sent through an agreed upon electronic process. If no electronic process is selected, paper bills will be sent to the CLEC.

Each day BellSouth will electronically send the CLEC an ADUF detailing all access usage for its end-user customers and ODUF detailing all local and intrastate toll usage for its end-user customers. To receive ADUF messages, CLEC must have Network Data Mover (NDM) software.

Transport

If a customer's serving wire center is not equipped for ISDN and an interoffice channel, FX, or FCO is required, and the appropriate interoffice channel mileage will be charged.

Ordering Information for DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI

Required/Valid Forms

The following forms are required for the ordering of these products: LSR, EU, PS (ISDN BRI only) and the CLEC Ordering Document. Forms are located on the Interconnection Web Site:

http://www.interconnection.bellsouth.com/guides/index.html

Required Fields by Form

All LSR and EU required fields should be populated as required for ordering (Refer to the BellSouth Ordering Guide for CLECs). The next four sections detail the critical fields and entries on the LSR and EU forms and the instructions for the service request (proprietary) form.

Critical Fields and Entries for DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI

The REQTYP for ordering the ISDN BRI or ISDN PRI is "MB" (B is 2nd character and means firm order).

The valid Account Activities for 2-Wire ISDN/BRI are "N", "C", "D", or "V."

11

Ordering Information for DS0 Wholesale Local Platform Service - 2-Wire ISDN BRI

Ordering Process Description

Until further notice and OSS development, the CLEC will order this service manually and with the Universal Service Order Code (USOCs) associated with the individual DS0 Wholesale Local Platform Service elements. These USOCs will initiate manual processes to generate the necessary provisioning and billing for the service.

ISDN/BRI USOCs

DESCRIPTION	USOC
Port (Business)	UEPPB
Port (Residence)	UEPPR
Loop	USL2X
B Channel User Profile Access	
CSV/CSD (CKT Switch	U1UCA (5E/DMS)
Voice/Data)	
CSV - VOICE	U1UCB (EWSD)
CSD - DATA	U1UCC (EWSD)
B Channel User Profile Area Plus	
Access - (Valid only in AL, KY, LA,	
MS, SC and TN)	
 CSV/CSD (CKT Switch 	U1UCD (5E/DMS)
Voice/Data)	
CSV – VOICE	U1UCE (EWSD)
CSD - DATA	U1UCF (EWSD)
User Terminal Service Profile	U1UMA
Unbundled Miscellaneous Rate	URETL
Element, Tag Loop at End User	
Premise	
Unbundled Miscellaneous Rate	URETN
Element, Tag Designed Loop at End	
User Premise	

When Ordering ISDN BRI: The CLEC should submit orders for conversions from BellSouth and new service to the CRSG/Account Team Representative. Subsequent orders or conversion from CLEC to CLEC should be submitted to the LCSC. The CLEC will provide the port USOC, the loop USOC, and appropriate interoffice trunking and/or dialing parity USOCs as defined in the table above. The CLEC must also advise BellSouth of any and all features it would like to order with ISDN/BRI. The CLEC may also order Pre-packaged bundles of features called EZ Packages. Appendix V identifies Optional Feature USOCs and the EZ Feature Packages that are eligible to be ordered. The CLEC should add the appropriate Feature USOC(s) to the ordering documents.



Optional Loop Tagging

When a BellSouth technician is required to be dispatched to provision the DS0 level loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the DS0 level Loop, BellSouth will tag the Loop on the next required visit to the end user's location. If the CLEC wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch, the CLEC may order Loop Tagging, which will force the dispatch of a technician. This Loop Tagging is over and above the normal provisioning process, and as such, is a chargeable option. DS0 Level Loop tagging is restricted to the provisioning of new installs of DS0 Wholesale Local Platform Service. Conversions are restricted from optional Loop Tagging.

The CLEC is responsible for placing the correct Optional Loop Tagging USOC on the LSR. The CLEC will be charged for this dispatch at the rate associated with these USOCs, as detailed in their Interconnection Agreement. If the orders complete with the Loop Tagging USOCs in place the CLEC will be charged, whether or not BellSouth would have dispatched on the order. The optional Loop Tagging USOCs can be found in the USOC Matrix in this document.

Pricing: DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI

The following charges apply as described:

A. Non-Recurring Charges

- 1. Contracted/mandated conversion charge for existing service conversions
- 2. Contracted/mandated installation charge new installations
- 3. Add or change individual numbers on subsequent orders
- 4. Manual Service Order Charges, as applicable.
- 5. Subsequent activity charges, as applicable.
- 6. Disconnect charges may apply.
- 7. Contracted /mandated/tariff charges for other associated/ancillary, as applicable.

B. Recurring Charges

- 1. Contracted/mandated recurring port(s) charge for specific services
- 2. Contracted/mandated recurring loop(s) charge for specific services
- 3. Contracted/mandated recurring feature charges, as applicable
- 4. Contracted/mandated interoffice facility and mileage charges, as applicable
- 5. Contracted /mandated/tariff charges for other associated/ancillary services, as applicable
- 6. Recurring charges subject to one month minimum billing

C. Usage Charges

Depending on the type of call, DS0 Wholesale Local Platform Service local switching rates will be charged to the CLEC. The local switching rate is the same for voice and data usage. There are six usage rate elements and the type of call determines what elements will be charged. The six usage rate elements are:

Port Usage Charges Local Switching Trunk port

Interoffice Transport – Shared
Per minute of use (MOU)
Per mile per minute per minute of use

Tandem Switching
Tandem Switching
Tandem Trunk port



D. Credit Terms

Credit terms will be detailed in contract with CLEC customer.

Intervals: DS0 Wholesale Local Platform Service -2-Wire ISDN/BRI

For specific due date intervals associated with DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI are identical to the intervals for 2 Wire ISDN/BRI Digital Loop & Port UNE combinations, refer to the BellSouth Interval Guide located at the following web address:

http://www.interconnection.bellsouth.com/guides/index.html

Intervals are based on receipt of an error-free manual LSR. A Service Inquiry will not be required. An engineering job may be required. If equipment is required, then a field vendor will be involved. This will affect the installation interval.

Maintenance and Repair Process: DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI

Repair calls for DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI will be handled in the following manner:

- 1. In Georgia ONLY, 2-Wire ISDN/BRI is non-designed and repair calls will be handled in the RMC (Resale Maintenance Center).
- 2. In All Other States, the Customer Wholesale Interconnection Network Services (CWINS) Center will handle repair calls for DS0 Wholesale Local Platform Service - 2-Wire ISDN/BRI.



Appendix I - Optional Feature USOCs and EZ Packages

FEATURE DESCRIPTION	USOC
SHARED PRIMARY NUMBER-FIRST APPR ON EACH ADDT TERMINAL	DS1FJ
SECONDARY ONLY DN (SHARED/NON-SHARED) FIRST APPEARANCE	LLDSF
SHARED SECONDARY ONLY DN-FIRST APPR ON EACH ADDT TERM	DS1F1
SHARED NON-ISDN DN	DOE
PRIVACY RELEASE	DS1FU
MANUAL EXCLUSION	DS1FM
CALL FORWARDING VARIABLE-VOICE OR VOICE/DATA	LLNCV
CALL FORWARDING VARIABLE – DATA	LLOCD
CALL FORWARDING VARIABLE – FEATURE BUTTON – VOICE	GJXCF
CALL FORWARDING VARIABLE – FEATURE BUTTON – DATA	LLPCD
CALL FORWARDING BUSY LINE – VOICE OR VOICE/DATA	LLQCV
CALL FORWARDING BUSY LINE – DATA	LLRCD
CALL FRWDNG BUSY LINE-PRGRMMBL-VOICE OR VOICE/DATA	M6AVA
CALL FORWARDING BUSY LINE – PROGRAMMABLE – DATA	M6ADF
CALL FORWARDING DON'T ANSWER – VOICE OR VOICE/DATA	LLSCV
CALL FORWARDING DON'T ANSWER – DATA	LLUCD
CALL FRWDNG DON'T ANSWER-PRGRMMBL VOICE OR VOICE/DATA	M6BVA
CALL FORWARDING DON'T ANSWER – PROGRAMMABLE - DATA	M6BDF
CALL FRWDNG MULTIPLE SIMULTANEOUS – VOICE OR VOICE/DATA	M6CV5
CALL FORWARDING MULTIPLE SIMULTANEOUS – DATA	M6CD5
CONFERENCE, DROP, HOLD AND TRANSFER	DS1FN
SIX-WAY CONFERENCE, DROP, HOLD AND TRANSFER	LLY6P
MULTI-LINE HUNT GROUP – VOICE OR VOICE/DATA	HTG
MULTI-LINE HUNT GROUP – DATA	HTGSD
SPEED CALLING	LLZSU
VISUAL MESSAGE WAITING INDICATOR	LLAVP
AUDIBLE MESSAGE WAITING INDICATOR	MWW
ADDITIONAL CALL APPEARANCE, PDN OR DN	DS1FG
CALL TRACING	NST
CALL RETURN	NSS
PREFERRED CALL FORWARDING	NCE
CALL BLOCK	NSY
REPEAT DIALING	NSQ
PER LINE BLOCKING FOR AGENCIES/LAW ENFORCEMENT	NOB
PER LINE BLOCKING FOR NON-PUB CUSTOMERS	NOBNN
PER LINE BLOCKING FOR GENERAL PUBLIC	NOBPC



FEATURE DESCRIPTION	USOC
PER LINE BLOCKING FOR NON-PUB, AND NON-LISTED CUSTOMER	NOBPP
PER LINE BLOCKING FOR NON-PUB CUSTOMERS	NOBNP
PER LINE BLOCKING FOR NON-PUB CUSTOMERS	NOBNR
CALL RETURN DENIAL OF, PER ACTIVATION	BCR
REPEAT DIALING, DENIAL OF, PER ACTIVATION	BRD
AUTOMATIC LINE/DIRECT CONNECT	M6GN9
MAKE SET BUSY	M6MPD
SELECTIVE CALL ACCEPTANCE	M6K16
CALL PARK/CALL RETRIEVE	M6HP6
CALL TRANSFER SYSTEM EXCEPTION	M6QTD
MAKE SET BUSY – INTRAGROUP	M6MGD
ALL CUSTOMIZED CODE RESTRICTIONS	CREX+
ALL SELECTIVE CLASS OF CALL SCREENING	SRG++

EZ FEATURE PACKAGES DESCRIPTION	USOC	EZ1	EZ1A	EZ2	EZ2A
2 ADDITIONAL CALL APPEARANCES	DS1FG	Х	Х	Х	Х
CONFERENCE, DROP, HOLD,	DS1FN	Х	Х	Х	Х
TRANSFER					
CALL FORWARDING VARIABLE –	LLNCV	X	X	Х	X
BUTTON					
VISUAL MESSAGE WAITING	LLAVP		Χ		Χ
CALL FORWARDING BUSY LINE	LLQCV		Х		X
CALL FORWARDING DON'T ANSWER	LLSCV		Х		Х
VOICE MAIL (BASED ON SELECTION)	SEE		Х		X
	NOTE				
2 SECONDARY DIRECTORY NUMBERS	LLDSF			Х	Х
(DNs)					
NOTE: ANY VOICE MAIL USOC IS APPLICABLE, EXCEPT ENHANCED VOICE MAIL					



Appendix II Acronyms

Acronyms	Definition
2W	2-wire
4W	4-wire
ACAC	Access Customer Advocacy Center
ACAT	Additional Cooperative Acceptance Testing
ACD	Call Distributor
ACD	Automatic Call Distributor
ACNA	Access Carrier Name
ADSL	Asymmetric Digital Subscriber Line
ADUF	Access Daily Usage File
AFIG	Address and Facility Inventory Group
AIN	Advanced Intelligent Network
ANSA	Alternate Network Serving Arrangement
ASR	Access Service Request
BFR	Bona Fide Request
BIBS	BellSouth Industrial Billing System
BMRC	Residence and Business Repair Centers
BTN	Billed Telephone Number
CABS	Carrier Access Billing System
CCC	Collocation Cross-Connect
CCM	Circuit Capacity Management
CDD	Customer Designated Date
CI	Customer installation
CIC	Carrier Identification Code
CLUB	Customized Large User Bill
COCI	Central Office Channel Interface
Collo	Collocation
COWG	Central Office Work Group
CPE	Customer Premises Equipment
CPG	Circuit Provisioning Group
CRIS	Customer Records Information System
CRSG	Complex Resale Services Group
CSD	Circuit Switched Data
CSV	Circuit Switched Voice
DDITS	Direct Digital Integration Transmission Service
DID	Direct Inward Dialing
DLC	Digital Loop Carrier
DLR	Directory Listing Request Form
DN	Directory Number
DNTD	Do Not Tear Down
DOV	Data Over Voice



Acronyms	Definition
DSLAM	Digital Subscriber Line Access Multiplexer
ECD	Estimated Completion Date
EE	Enhanced Electronic
EEL	Enhanced Extended Link
EI	Engineering Information
ERS	Extended Reach Service
EU	End User
EU	End User Information (Form)
F2	The loop distribution of BellSouth's network
FAS	Facility Associated Signaling
FCO	Foreign Central Office
FDF	Fiber Distributing Frame
FDT	Frame Due Time
FISO	Full Image Service Order
FOC	Firm Order Confirmation
FT	Facility Termination
FX	Foreign Exchange
GT	Garden Terminal
HDSL	High-bit rate Digital Subscriber Line
ICE	Incoming Call Extension
IDLC	Integrated Digital Loop Carrier
IOC	Interoffice Channel
ISUP	ISDN User Part
LCSC	Local Customer Service Center
LMOS	Loop Maintenance Operations System
LMU	Loop Make Up
LS	Loop Service (Form)
LS-INP	Loop Service with Number Portability
LSP	Local Service Provider
LSR	Local Service Request Form
MDF	Main Distribution Frame
MDUs	Multi-Dwelling Units
MLT	Mechanized Loop Test
MOU	Minute of use
MSA	Metropolitan Service Area
MTUs	Multi-Tenant Units
NFAS	Non-Facility Associated Signaling
NI	Network Interface
NID	Network Interface Device
OC	Order Coordination
OC/TS	Order Coordination - Time Specific
ODUF	Optional Daily Usage File
OSPC	Outside Plant Construction



Acronyms	Definition
OSPE	Outside Plant Engineering
OSS	Operational Support Systems
PCS	Prestige® Communications Service
PIU	Percent Interstate Usage
PLF	Percent Local Facility
PLU	Percent Local Usage
POP	Point of Presence
PTD	Plant Test Date
RD	Resistance Design
RSOS	Regional Service Order Standards
RT	Remote terminal
S&E	Service & Equipment
SAC	Service Advocacy Center
SAW	Service Assurance Warranty
SI	Service Inquiry
SIG	Service Installation Guarantee
SL1	Service Level One
SL2	Service Level Two
SMAS	Special Access Maintenance Service
SONET	Synchronous Optical Network
SPID	Service Profile Identifier
SWC	Serving Wire Center
TAFI	Trouble Analysis Facilitation System
T&M	Time and Materials
TCAP	Transaction Capabilities Application Part
TELRIC	Total Element Long Run Incremental Cost
TOS	Type of Service
UC	Channelization
UCL	Unbundled Copper Loop
UCL/L	Unbundled Copper Loop - Long
UCL/S	Unbundled Copper Loop – Short
UDL	Unbundled Digital loop
UIT	Unbundled Interoffice Transport
ULC	Local Channel
ULL	Local Loop
ULM	Unbundled Loop Modification
ULS	Unbundled Local Switching
UNEC	Unbundled Network Elements Center
UNTW	Unbundled Network Terminating Wire
UPS	Unbundled Packet Switching
USL	Unbundled Sub-Loop
USL-D	Unbundled Sub-Loop-Distribution
USL-R / USL-INC (riser	Unbundled Sub-Loop Intra-Building Network (Riser) Cable
cable)	J ,,



Acronyms	Definition
UT-D	Unbundled Transport – Dedicated
WFA	Work Force Administration



Appendix III – BellSouth Zone 1 Top MSAs

Building CLLI	Zone	MSA	City	State
DRBHFLMA	1	FTLDFL	DEERFIELD BEACH	FL
FTLDFLAP	1	FTLDFL	FT LAUDERDALE	FL
FTLDFLCR	1	FTLDFL	FORT LAUDERDALE	FL
FTLDFLCY	1	FTLDFL	FORT LAUDERDALE	FL
FTLDFLJA	1	FTLDFL	PLANTATION	FL
FTLDFLMR	1	FTLDFL	FORT LAUDERDALE	FL
FTLDFLOA	1	FTLDFL	LAUDERDALE LAKES	FL
FTLDFLPL	1	FTLDFL	PLANTATION	FL
FTLDFLSG	1	FTLDFL	SUNRISE	FL
FTLDFLSU	1	FTLDFL	SUNRISE	FL
FTLDFLWN	1	FTLDFL	FORT LAUDERDALE	FL
HLWDFLHA	1	FTLDFL	HALLANDALE	FL
HLWDFLMA	1	FTLDFL	HOLLYWOOD	FL
HLWDFLPE	1	FTLDFL	PEMBROKE PINES	FL
HLWDFLWH	1	FTLDFL	HOLLYWOOD	FL
PMBHFLCS	1	FTLDFL	CORAL SPRINGS	FL
PMBHFLFE	1	FTLDFL	POMPANO BEACH	FL
PMBHFLMA	1	FTLDFL	COCONUT CREEK	FL
PMBHFLNP	1	FTLDFL	POMPANO BEACH	FL
PMBHFLTA	1	FTLDFL	TAMARAC	FL
MIAMFLAE	1	MIAMFL	CORAL GABLES	FL
MIAMFLAL	1	MIAMFL	MIAMI	FL
MIAMFLAP	1	MIAMFL	MIAMI SPRINGS	FL
MIAMFLBA	1	MIAMFL	MIAMI	FL
MIAMFLBC	1	MIAMFL	MIAMI	FL
MIAMFLBR	1	MIAMFL	MIAMI BEACH	FL
MIAMFLCA	1	MIAMFL	MIAMI	FL
MIAMFLDB	1	MIAMFL	MIAMI	FL
MIAMFLFL	1	MIAMFL	MIAMI	FL
MIAMFLGR	1	MIAMFL	MIAMI	FL
MIAMFLHL	1	MIAMFL	HIALEAH	FL
MIAMFLIC	1	MIAMFL	MIAMI BEACH	FL
MIAMFLKE	1	MIAMFL	KEY BISCAYNE	FL
MIAMFLME	1	MIAMFL	MIAMI	FL
MIAMFLNM	1	MIAMFL	NORTH MIAMI	FL
MIAMFLNS	1	MIAMFL	MIAMI	FL
MIAMFLOL	1	MIAMFL	OPA LOCKA	FL
MIAMFLPB	1	MIAMFL	MIAMI SPRINGS	FL



MIAMFLPL	1	MIAMFL	MIAMI	FL
MIAMFLRR	1	MIAMFL	MIAMI	FL
MIAMFLSH	1	MIAMFL	MIAMI	FL
MIAMFLSO	1	MIAMFL	MIAMI	FL
MIAMFLWD	1	MIAMFL	MIAMI	FL
MIAMFLWM	1	MIAMFL	WEST MIAMI	FL
NDADFLAC	1	MIAMFL	NORTH MIAMI BEACH	FL
NDADFLBR	1	MIAMFL	MIAMI	FL
NDADFLGG	1	MIAMFL	MIAMI	FL
NDADFLOL	1	MIAMFL	MIAMI	FL
ORLDFLAP	1	ORLDFL	ORLANDO	FL
ORLDFLCL	1	ORLDFL	ORLANDO	FL
ORLDFLMA	1	ORLDFL	ORLANDO	FL
ORLDFLPC	1	ORLDFL	ORLANDO	FL
ORLDFLPH	1	ORLDFL	ORLANDO	FL
ORLDFLSA	1	ORLDFL	ORLANDO	FL
VRBHFLMA	1	ORLDFL	VERO BEACH	FL
ATLNGAAD	1	ATLNGA	ATLANTA	GA
ATLNGABH	1	ATLNGA	ATLANTA	GA
ATLNGABU	1	ATLNGA	ATLANTA	GA
ATLNGACD	1	ATLNGA	DECATUR	GA
ATLNGACS	1	ATLNGA	ATLANTA	GA
ATLNGAEL	1	ATLNGA	DECATUR	GA
ATLNGAEP	1	ATLNGA	EAST POINT	GA
ATLNGAFP	1	ATLNGA	FOREST PARK	GA
ATLNGAGR	1	ATLNGA	DECATUR	GA
ATLNGAHR	1	ATLNGA	ATLANTA	GA
ATLNGAIC	1	ATLNGA	CLARKSTON	GA
ATLNGALA	1	ATLNGA	ATLANTA	GA
ATLNGAPP	1	ATLNGA		GA
ATLNGASS	1	ATLNGA	ATLANTA	GA
ATLNGATH	1	ATLNGA	ATLANTA	GA
ATLNGAWD	1	ATLNGA		GA
ATLNGAWE	1	ATLNGA	ATLANTA	GA
CHMBGAMA	1	ATLNGA	CHAMBLEE	GA
DNWDGAMA	1	ATLNGA	DUNWOODY	GA
LLBNGAMA	1	ATLNGA	LILBURN	GA
NRCRGAMA	1	ATLNGA	NORCROSS	GA
SMYRGAGP	1	ATLNGA	ATLANTA	GA
SMYRGAMA	1	ATLNGA	SMYRNA	GA
SMYRGAPF	1	ATLNGA	MARIETTA	GA
TUKRGAMA	1	ATLNGA	TUCKER	GA
NWORLAAR	1	NWORLA	NEW ORLEANS	LA
NWORLAAV	1	NWORLA	AVONDALE	LA



NWORLABM	1	NWORLA	NEW ORLEANS	LA
NWORLACA	1	NWORLA	NEW ORLEANS	LA
NWORLACM	1	NWORLA	CHALMETTE	LA
NWORLAFR	1	NWORLA	NEW ORLEANS	LA
NWORLALK	1	NWORLA	NEW ORLEANS	LA
NWORLAMA	1	NWORLA	NEW ORLEANS	LA
NWORLAMC	1	NWORLA	NEW ORLEANS	LA
NWORLAMR	1	NWORLA	MARRERO	LA
NWORLAMT	1	NWORLA	METAIRIE	LA
NWORLAMU	1	NWORLA	NEW ORLEANS	LA
NWORLARV	1	NWORLA	GRETNA	LA
NWORLASC	1	NWORLA	NEW ORLEANS	LA
NWORLASK	1	NWORLA	NEW ORLEANS	LA
NWORLASW	1	NWORLA	METAIRIE	LA
CHRLNCBO	1	CHRLNC	CHARLOTTE	NC
CHRLNCCA	1	CHRLNC	CHARLOTTE	NC
CHRLNCCE	1	CHRLNC	CHARLOTTE	NC
CHRLNCCR	1	CHRLNC	CHARLOTTE	NC
CHRLNCDE	1	CHRLNC	CHARLOTTE	NC
CHRLNCER	1	CHRLNC	CHARLOTTE	NC
CHRLNCLP	1	CHRLNC	CHARLOTTE	NC
CHRLNCMI	1	CHRLNC	MINT HILL	NC
CHRLNCOD	1	CHRLNC	CHARLOTTE	NC
CHRLNCRE	1	CHRLNC	CHARLOTTE	NC
CHRLNCSH	1	CHRLNC	CHARLOTTE	NC
CHRLNCTH	1	CHRLNC	CHARLOTTE	NC
CHRLNCUN	1	CHRLNC	CHARLOTTE	NC
GNBONCAP	1	GNBONC	GREENSBORO	NC
GNBONCAS	1	GNBONC	GREENSBORO	NC
GNBONCEU	1	GNBONC	GREENSBORO	NC
GNBONCHO	1	GNBONC	MCLEANSVILLE	NC
GNBONCLA	1	GNBONC	GREENSBORO	NC
GNBONCMC	1	GNBONC	GREENSBORO	NC
GNBONCPG	1	GNBONC	PLEASANT GARDEN	NC
NSVLTNAA	1	NSVLTN	NASHVILLE	TN
NSVLTNAP	1	NSVLTN	NASHVILLE	TN
NSVLTNBV	1	NSVLTN	NASHVILLE	TN
NSVLTNBW	1	NSVLTN	BRENTWOOD	TN
NSVLTNCD	1	NSVLTN	NASHVILLE	TN
NSVLTNCH	1	NSVLTN	NASHVILLE	TN
NSVLTNDO	1	NSVLTN	NASHVILLE	TN
NSVLTNHH	1	NSVLTN	ANTIOCH	TN
NSVLTNIN	1	NSVLTN	NASHVILLE	TN
NSVLTNMC	1	NSVLTN	MADISON	TN



NSVLTNMT	1	NSVLTN	NASHVILLE	TN
NSVLTNST	1	NSVLTN	NASHVILLE	TN
NSVLTNUN	1	NSVLTN	NASHVILLE	TN
NSVLTNWC	1	NSVLTN	WHITES CREEK	TN
NSVLTNWM	1	NSVLTN	NASHVILLE	TN